DRILLING LOG Page   of 3									
Stat	State Elyria, Ohio Start Date September 15, 1981								
Site Chanical Recovery Systems, Inc. Completion Date September 15, 1981									
Boring No. W-3 Ground El. 708.42									
Dril	Drilling Firm H.C. Nuffice Groundwater El.								
Туре	of Dri	11 CME 750			on <u>698,42</u>	1			
Dril	ler	J. Martin			days <u>697.35</u>	ł			
Geo1	ogist 1	Rod Bloase/Ron St. John	tal Dep	th of B	oring 34.0				
						;			
			Blow	Sample	<u> </u>	Well			
Elev.	Depth	Description	Count	No.	Remarks	Const.			
	-	Ground Surface			;				
708.42									
704.52	-	Sand Clay and Gravel (F.11)							
703.92		Weathered Sand Stone							
	5-	Sand Stone - light gray, poor to moderately indurated, very fine grained, very well sorted, well rounded, silica coment, highly permeable, avenitic white account and ferromagnesis minerals. Fractures one to four inches apart, iron staining provalent & top and decreasing wheelth. Fractures @ top		·					
11/13	contain sity clay fill material, 11/13/81 indicating down Fracture Myration.								

State	Elyria	. Ohio

Boring No. W-3

Site Chemical Recovery Systems, Inc.

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Elev.	Depth	Description .	Blow Count	Sample No.	Remarks	Well Const.
697.42		20001 2701201	000		None (No	
		Same Wout Fractures				
		Same wout Fractures and Staining				
		-				
	15					
	15	•				
	_	,				
	_	•				
	<b>Z</b> O	•				
686.42						
		Same w/ Fractures four				
	_	same w/ Fractures four inches to one foot apart containing hematite and limonite				
	<b>25</b> —	Organic inclusions are present; and are coal forming w/ pyrite				
	_	3.411				
680.42						
		same my organic inclusions and no Fracturing				

Boring No.  $\sqrt{-3}$ 

State Elyria, Ohio
Site Chamical Recovery Systems, Inc.

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Rlev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const
Elev.	Depth	Description  Same w/ organic inclusions  and no Fracturing  End of boring  Well specifications  -Z6.Z' of galvanized pip  -10.0' of well screen (st  -bantonite seal @ badra  -grout from bantonite  -stick-up=1.89'	e anless s	teel)	Remarks	Well Const.

DRIL	LING LO	G.			Page 1 of 3				
Stat	e <u>E</u>	i ,	art Dat	е	September 15,19	ሄጁ			
Site	Chami	cal Recovery Systems, Inc. Co	mpletio	n Date	September 15,	1982			
	Boring No. W-4 Ground El. 707.90								
			oundwat at c		on <u>697.40</u>				
		11 CME 750			days				
Dril	ler	J. Martin							
Geo1	ogist _	Rod Blosse/Ron St. John	tal Dep	th of B	oring <u>33,5</u>	<del></del>			
Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.			
	-								
	_								
		·				} [			
707.90		Ground Surface							
	-	Sandy Clayand Gravel (Fill)							
		Sandy Clay and Gravel (Fill) Gray							
	_	,							
703.60	_	· · · · · · · · · · · · · · · · · · ·							

Sundatione - light gray, poor to Moderately indurated, very Fine grained, very well sorted, well rounded, silica cement, highly permeable, a remitic witrace muscovite and ferromagnesic Minerals. Fracturing unto to four inches apart and Filled wisilty clay and iron staining, indicating down Fracture migration.

State Elyria, Ohio

Site Chamical Recovery Systems, Inc.

Boring No. W-4

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Elev.	Depth	Description	Blow Count	Sample No.	Remark <b>s</b>	Well Const.
696.90		Same				
	1 1	Some W/Fracture Four inches to one Foot apart and Mess Filling				
693.90						
	15—	Same w/ Fractures four to Six inches apart and containing hemotite, limonite, muscovite and organics	·			
ê <b>4</b> 9.40						
	20-	Same w/ Few Fractures and little staining	·			
	1 1 1 1					
	25— —					
:		,				

Boring No. W-4

State Flyria, Ohio
Site Chanical Recovery Systems Inc.

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			Blow	Sample		Well
Elev.	Depth	Description	Count	No.	Remark <b>s</b>	Const.
		Same w/ Few Fractures but abundant iron staining				
674.4	35	End of boring				
		Well Specifications - 26.5' of galvanized pipe - 10.0' of well screen (sta - bentonite seal @ bedroc - grout from bentonite to - Stick-up = 3.0'	K 50.5	ace		